# Environments FRS Facility Detail Report

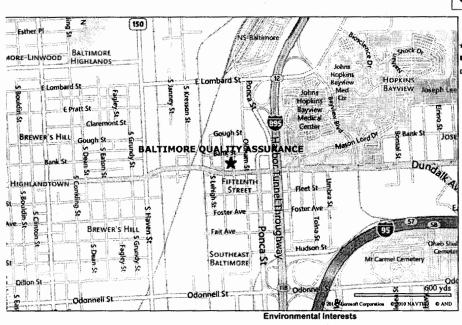


#### **BALTIMORE QUALITY ASSURANCE**

4200 BOSTON STREET BALTIMORE, MD 21224-5309 EPA Registry Id: 110000339875 Facilty Registry Service Links

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#### Legend

- **Selected Facility**
- EPA Facility of Interest
- State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North Armerican Datum of 1983 is used to display all coordinates.

| information System  | Information System | Environmental Interest Type                    | Data Source | Last Updated | Supplemental Environmental                                    |
|---|--------------------|--|-------------|--------------|---|
|   | ID.                |  |             | Date         | Interests:  |
| NATIONAL EMISSIONS INVENTORY  | NEI33736           | CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY | NEI         |              |   |
| AIR FACILITY SYSTEM   | 2451002960         | AIR MINOR (N)                                  | AIRS/AFS    | 04/02/2012   | ICIS-<br>ENFORCEMENT/COMPLIANCE<br>ACTIVITY                   |
| MARYLAND - PERMANENT (AIR) EMISSION   | 510-2960           | STATE MASTER                                   | MD-PEMIS    |              | AIR MAJOR   |
| EMISSION INVENTORY SYSTEM (EIS)   | 5858311            | CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY | EIS         |              |   |
| NATIONAL COMPLIANCE DATABASE  | 103#20020205998 1  | COMPLIANCE ACTIVITY                            | NCDB        | 03/07/2003   |   |
| MARYLAND - TOOLS FOR ENVIRONMENTAL MANAGEMENT<br>AND PROTECTION ORGANIZATIONS (TEMPO) | 21100              | STATE MASTER                                   | MD-TEMPO    |              | MDE_TEMPO-510-2960-5-1958                                     |
|   |                    |  |             |              | MDE_TEMPO-510-2960-8-0270                                     |
|   |                    |  |             |              | MDE_TEMPO-510-2960-5-1959                                     |
|   |                    |  |             |              | MDE_TEMPO-510-2960-8-0300                                     |
|   | ·                  |  |             |              | MDE_TEMPO-510-02960   |
|   |                    |  |             |              | MDE_TEMPO-510-2960-8-0299                                     |
| MARYLAND - ENVIRONMENTAL PERMIT SERVICE CENTER  | 2053               | STATE MASTER                                   | MD-EPSC     |              | NPDES STORMWATER PERMIT ICIS- ENFORCEMENT/COMPLIANCE ACTIVITY |
| INTEGRATED COMPLIANCE INFORMATION SYSTEM  | 1972147            | ENFORCEMENT/COMPLIANCE ACTIVITY                | ICIS        | 08/02/2002   | ICIS-03-2003-0380<br>FORMAL ENFORCEMENT ACTIO                 |
| NATIONAL COMPLIANCE DATABASE  |                    | COMPLIANCE ACTIVITY                            | NCDB        | 03/07/2003   |   |

|   |  | C03#03-02-0110<br>(NT) |                           |               |            |                          |
|---|--|------------------------|---------------------------|---------------|------------|--------------------------|
|   | TOXIC RELEASE INVENTORY SYSTEM           | 21224BLTMR4200B        | TRI REPORTER              | TRI REPORTING | 02/23/2012 | ICIS-                    |
|   |  |                        |                           | FORM          | İ          | ENFORCEMENT/COMPLIANCE   |
| 1 |  |                        |                           |               |            | ACTIVITY                 |
|   | INTEGRATED COMPLIANCE INFORMATION SYSTEM | 1972147                | FORMAL ENFORCEMENT ACTION | ICIS          | 05/20/2006 | ICIS-03-2003-0380        |
| 1 |  | 1                      |                           |               |            | FORMAL ENFORCEMENT ACTIO |

Additional EPA Reports: MyEnvironment Enforcement and Compliance Site Demographics Watershed Report

#### Standard Industrial Classification Codes (SIC)

#### National Industry Classification System Codes (NAICS)

| Data     | SIC      | Description   | Priman | Data          | NAICS      | Description             |               |        |           | Prima       |
|----------|----------|---|--------|---------------|------------|-------------------------|---------------|--------|-----------|-------------|
| ource    | Code     |   |        | Source        | Code       |                         |               |        |           |             |
| NEI      | 7389     | BUSINESS SERVICES, NOT ELSEWHERE CLASSIFIED         |        | NEI           | 311999     | ALL OTHER MISCELLANE    | OUS FOOD MA   | ANUF   | ACTURING. |             |
| NEI      | 723      |   |        | NEI           | 311119     | OTHER ANIMAL FO         | OOD MANUFAC   | CTURI  | ING.      |             |
|          |          |   |        | AIRS/AFS      | 311119     | OTHER ANIMAL FO         | OOD MANUFAC   | CTUR   | ING.      |             |
| MD-EPSC  | 2099     | FOOD PREPARATIONS, NOT ELSEWHERE CLASSIFIED         |        | NEI           | 54199      | ALL OTHER PROFESSIONA   | L, SCIENTIFIC | , AND  | TECHNICA  | AL.         |
| NCDB     | 2099     | FOOD PREPARATIONS, NOT ELSEWHERE CLASSIFIED         |        |               |            | SE                      | RVICES        |        |           |             |
| AIRS/AFS | PRIV     |   |        | AIRS/AFS      | ATELY      |                         |               |        |           |             |
|          |          |   |        | TRIS          | 325998     | ALL OTHER MISCELLANEO   | OUS CHEMICA   | L PRO  | DDUCT AND | )           |
| NEI      | 2099     | FOOD PREPARATIONS, NOT ELSEWHERE CLASSIFIED         |        |               |            | PREPARATION             | MANUFACTU     | RING   |           |             |
| ICIS     | 2099     | FOOD PREPARATIONS, NOT ELSEWHERE CLASSIFIED         |        | MD-           | 311942     | SPICE AND EXTRA         | ACT MANUFAC   | CTURI  | NG.       |             |
| MD-TEMPO | 2099     | FOOD PREPARATIONS, NOT ELSEWHERE CLASSIFIED         | L      | TEMPO         | L          |                         |               |        |           |             |
| MD-PEMIS | 0723     | CROP PREPARATION SERVICES FOR MARKET, EXCEPT COTTON |        | EIS           | 54199      | ALL OTHER PROFESSIONA   |               | , AND  | TECHNICA  | AL          |
|          |          | GINNING   |        |               |            |                         | RVICES        |        |           |             |
| MD-TEMPO | 0723     | CROP PREPARATION SERVICES FOR MARKET, EXCEPT COTTON |        | 1             |            | Facility Mailing A      | ddresses      |        |           |             |
|          | <u> </u> | GINNING   |        |               |            |                         |               |        |           |             |
| AIRS/AFS | 0723     | CROP PREPARATION SERVICES FOR MARKET, EXCEPT COTTON |        | Affiliation T | <u>ype</u> | Delivery Point          | City Name     |        | Postal    | Information |
|          |          | GINNING   |        |               |            |                         |               |        | Code      | System      |
|          |          | Facility Codes and Flags                            |        | INDIV         |            | 4200 BOSTON ST          | BALTIMORE     | -      | 21224     | MD-TEMP     |
|          |          |   |        | ow            | NER        | D/B/A BALTIMORE QUALITY | BALTIMORE     | 1 1    | 21224     | MD-EPSC     |
|          |          | EPA Region: 03                                      |        |               |            | ASSURANCE 4200 BOSTON   | 1             | 1 1    |           |             |
|          |          | Duns Number;  |        |               |            | STRE                    |               |        |           |             |
|          | Congr    | essional District Number:03                         |        | ORGAN         |            | 4200 BOSTON ST          | BALTIMORE     |        | 21224     | MD-TEMP     |
|          | Les      | sislative District Number:                          |        |               | MAILING    | 4200 BOSTON STREET      | BALTIMORE     | MD     | 212240000 | AIRS/AFS    |
|          |          | HUC Code/Watershed: 02060003 / GUNPOWDER-PATAPSCO   |        |               | RESS       |                         |               | _      |           |             |
|          | US       | Mexico Border Indicator:                            |        | FACILITY      |            | 4200 BOSTON ST          | BALTIMORE     | MD     | 21224     | TRIS        |
|          |          | Federal Facility: NO                                |        | ADD           | RESS       | 1                       |               | L      |           |             |
|          |          | Tribal Land: NO                                     |        |               |            | Contacts                | 3             |        |           |             |
|          |          | Alternative Names                                   |        |               | <u> </u>   | L                       |               | -      |           | A - M1      |
|          |          |   |        | Affiliation T | <u>ype</u> | Full Name               |               | nforma | _         | Mailing     |
|          | 1        | S   |        | 1             |            | 3                       |               | System | n I       | Address     |

|                  |                      |              |                 |                      | Affiliation Type | Full Name          | Office Phone | Information | Mailing   |
|------------------|----------------------|--------------|-----------------|----------------------|------------------|--------------------|--------------|-------------|-----------|
| Alternative Name |                      |              | Source          | ce of Data           | 1                |                    |              | System      | Address   |
|                  | TIMORE QUALILTY ASSU | JRANCE       |                 | ICIS                 | INDIVIDUAL       | ELLEN HEATH        | 410-327-     | MD-TEMPO    | View      |
|                  | TIMORE QUALITY ASSU  |              |                 | NEI                  |                  |                    | 0916         |             |           |
|                  | COSMED GROUP, INC    | S.           |                 | MD-EPSC              | TECHNICAL        | DAVID HOWE         | 4014232003   | TRIS        |           |
|                  | Oras                 | anizations   |                 |                      | CONTACT          |                    |              |             | l         |
|                  | Oly                  | atiiZatiOiis |                 |                      | PUBLIC CONTACT   | ELLEN HEATH        | 4103270916   | TRIS        |           |
| Affiliation Type | Name                 | DUNS Number  | Information Sys | stem Mailing Address |                  |                    |              |             |           |
| PARENT COMPANY   | COSMED GROUP INC     | 023990117    | TRIS            |                      | OWNER            | BALTIMORE QUALITY  | 410-327-     | MD-PEMIS    |           |
|                  |                      |              |                 |                      |                  | ASSURANCE          | 0916         |             | <u> -</u> |
| ORGANIZATION     | COSMED GROUP, INC    |              | MD-TEMP         | O View               | INDIVIDUAL       | ELLEN HEATH        | 410-327-     | MD-TEMPO    | View      |
| ORGANIZATION     | COSMED GROUP, INC    | I            | I WID-I CHIE    | <u> </u>             | 1                |                    | 0916         |             | 1         |
|                  |                      |              |                 |                      | OWNER            | COSMED GROUP, INC. | 410-327-     | MD-EPSC     | View      |
|                  |                      |              |                 |                      |                  |                    | 0916         |             |           |

Query executed on: APR-21-2014

#### Additional information for CERCLIS or TRI sites:

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National Library of Medicine (NLM) TOXMAP



### **TRI Envirofacts Report**

Query executed on APR-21-2014 Results are based on data extracted on MAR-26-2014

Click on "View Facility Information" to view EPA Facility information for the facility.

Facility Name:

BALTIMORE QUALITY ASSURANCE Mailing Name:

BALTIMORE QUALITY ASSURANCE

Address:

4200 BOSTON ST

Mailing Address:

4200 BOSTON ST

County:

BALTIMORE MD 21224

BALTIMORE MD 21224

Facility Information:

BALTIMORE (CITY)

Region:

21224BLTMR4200B

DUNS Number:

View Facility Information

TRI ID:

FRS ID

110000339875

TRI Preferred Latitude: Public Contact:

ELLEN HEATH

TRI Preferred Longitude: Phone:

4103270916

Parent Company: BIA Tribal Code: COSMED GROUP INC

Parent DUNS: Tribe:

023990117

Starting with Reporting Year 2006, TRI Facilities began reporting NAICS codes, instead of SIC codes, to identify their Primary Business Activities.

#### NAICS Codes for 2011

| NAICS CODE | PRIMARY | NAICS DESCRIPTION  |
|------------|---------|--|
| 325998     | YES     | All Other Miscellaneous Chemical Product and Preparation Manufacturing |

The above information comes from 2011, which was the last year NAICS code data was reported for this facility. The earliest NAICS code data on file for this facility was reported in 1994.

Map this facility

Map this facility using one of Envirofact's mapping utilities.

Besides TRI, this facility also does the following:

· has reported air releases under the Clean Air Act

More information about these additional regulatory aspects of this facility can be found by pressing the other regulatory data button below.

Other Regulatory Data

#### Total Aggregate Releases of TRI Chemicals to the Environment:

For all releases estimated as a range, the mid-point of the range was used in these calculations. This table summarizes the releases reported by the facility. NR - signifies nothing reported by this facility for the corresponding medium.

#### Total Aggregate Releases of TRI Chemicals excluding Dioxin and Dioxin-like Compounds (Measured in Pounds)

| Media                         | 2011 | 2010 | 2009 | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 | 1999   | 1998 | 1997 | 1996 | 1995 | 1994 |
|-------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|------|------|------|------|
| Air Emissions                 | I.7  | 2.5  | 2.9  | 220  | 236  | 260  | 241  | 265  | 286  | 250  | 245  | 380  | 780    | 890  | 750  | 930  | 930  | 990  |
| Surface Water Discharges      | NR     | NR   | NR   | NR   | NR   | NR   |
| Releases to Land              | NR     | NR   | NR   | NR   | NR   | NR   |
| Underground Injection         | NR     | NR   | NR   | NR   | NR   | NR   |
| Total On-Site Releases        | 1.7  | 2.5  | 2.9  | 220  | 236  | 260  | 241  | 265  | 286  | 250  | 245  | 380  | 780    | 890  | 750  | 930  | 930  | 990  |
| Transfer Off-Site to Disposal | NR   | 108252 | NR   | NR   | NR   | NR   | NR   |
| Total Releases                | 1.7  | 2.5  | 2.9  | 220  | 236  | 260  | 241  | 265  | 286  | 250  | 245  | 380  | 109032 | 890  | 750  | 930  | 930  | 990  |

Graphic Summary of this Table

#### Total Aggregate Releases of Dioxin and Dioxin-like Compounds (Measured in Grams)

| re- " |           |              |                                   |                     |                              |  |
|-------|-----------|--------------|-----------------------------------|---------------------|------------------------------|--|
| Madia | 120111201 | ประกอประกอ   | ปรอกสปรอก                         | cilanoeliano dianos | بممداا بممدااعممداا          | diagoniagoniagoniagoniagoniagoniagonia |
| Media | 2011  201 | リルムひひろりょんひひと | 9   <b>400</b>   /   <b>40</b> 00 | 0  4005  4004  4003 | )   <i>2002</i>   2001  2000 | 1999  1998  1997  1996  1995  1994     |
|       |           |              |                                   |                     |                              |  |
|       |           |              |                                   |                     |                              |  |

| Air Emissions                 | NR |
|-------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Surface Water Discharges      | NR |
| Releases to Land              | NR |
| Underground Injection         | NR |
| Total On-Site Releases        | NR |
| Transfer Off-Site to Disposal | NR | NR | NR | NR | NR | NR | NŔ | NR |
| Total Releases                | NR |

Graphic Summary of this Table

#### TRI Chemicals Reported on Form A:

The facility has certified that for each chemical listed below, the annual release did not exceed 500 pounds for the reporting year listed and the listed chemical was not manufactured, processed, or otherwise used in an amount exceeding 1 million pounds in the reporting year. Form A can not be filed for PBT chemicals (except certain instances of reporting lead in stainless steel, brass, or bronze alloys).

| Chemical<br>Name   | TRI<br>Chemical<br>ID | 2011            | 2010            | 2009            | 2008            | 2007            | <u>2006</u>     | 2005            | 2004            | 2003            | 2002            | 2001     | 2000     | 1999            | 1998     | 1997          |
|--------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------|----------|-----------------|----------|---------------|
| ETHYLENE<br>GLYCOL | 000107211             | Not<br>Reported | Reported | Reported | Reported        | Reported | Report        |
| ETHYLENE<br>OXIDE  | 000075218             | Not<br>Reported | Reported |          | Not<br>Reported |          | Not<br>Report |

#### NOTE:

All chemicals reported below have release or transfer amounts greater than zero. To see a list of all chemicals reported by this facility click here.

#### Names and Amounts of Chemicals Released to the Environment by Year.

For all releases estimated as a range, the mid-point of the range was used in these calculations. NR - signifies nothing reported for this facility by the corresponding medium. Rows with all "0" or "NR" values were not listed.

| Chemical Name                                      | Media              | Unit Of<br>Measure | 2011 | 2010 | 2009 | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 | 1999   | 1998 | 1997 | 1996 | 1995 | 1994 |
|--|--------------------|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|------|------|------|------|
| ETHYLENE GLYCOL<br>(TRI Chemical ID:<br>000107211) | DISP NON<br>METALS | Pounds             | NR   | 108252 | NR   | NR   | NR   | NR   | NR   |
| ETHYLENE OXIDE<br>(TRI Chemical ID:<br>000075218)  | AIR STACK          | Pounds             | 1.7  | 2.5  | 5.8  | 220  | 472  | 260  | 482  | 265  | 286  | 250  | 245  | 380  | 780    | 890  | 750  | 930  | 930  | 990  |

#### Discharge of Chemicals into Streams or Bodies of Water:

Please note that either there were no releases of chemicals into streams or bodies of water reported by this facility or the facility did not file a TRI form R for the years 1987 to 2011. Rows with Release Amount equal to "0" were not listed.

#### Transfer of Chemicals to Off-Site Locations other than POTWs:

For all releases estimated as a range, the mid-point of the range was used in these calculations. Rows with Total Transfer Amount equal to "0" were not listed.

| Chemical Name                                   | Year | Unit Of Measure | Total Transfer Amount | Transfer Site Name and Address  | Type Of Waste Management           |
|---|------|-----------------|-----------------------|---|------------------------------------|
| ETHYLENE GLYCOL<br>(TRI Chemical ID: 000107211) | 2009 | Pounds          |                       | AMERICAN CHEMICAL EXCHANGE<br>801 E WALNUT ST SUITE 1308<br>PASADENA, CA 91101      | Transfer to Waste Broker-Recycling |
| ETHYLENE GLYCOL<br>(TRI Chemical ID: 000107211) | 2008 | Pounds          | 61819                 | AMERICAN CHEMICAL EXCHANGE<br>801 E WALNUT ST SUITE 1308<br>PASADENA, CA 91101      | Transfer to Waste Broker-Recycling |
| ETHYLENE GLYCOL<br>(TRI Chemical ID: 000107211) | 2007 | Pounds          | 66206                 | AMERICAN CHEMICAL EXCHANGE<br>801 E WALNUT ST SUITE 1308<br>PASADENA, CA 91101      | Transfer to Waste Broker-Recycling |
| ETHYLENE GLYCOL<br>(TRI Chemical ID: 000107211) | 2007 | Pounds          |                       | AMERICAN CHEMICAL EXCHANGE<br>801 E. WALNUT STREET SUITE 1308<br>PASADENA, CA 91101 |                                    |
| ETHYLENE GLYCOL<br>(TRI Chemical ID: 000107211) | 2006 | Pounds          | 73028                 | AMERICAN CHEMICAL EXCHANGE<br>801 E. WALNUT STREET SUITE 1308<br>PASADENA, CA 91101 |                                    |
| ETHYLENE GLYCOL<br>(TRI Chemical ID: 000107211) | 2005 | Pounds          | 67457                 | AMERICAN CHEMICAL EXCHANGE<br>801 E WALNUT ST SUITE 1308<br>PASADENA, CA 91101      | Transfer to Waste Broker-Recycling |
|   |      |                 |                       | AMERICAN CHEMICAL EXCHANGE  |                                    |

| ETHYLENE GLYCOL<br>(TRI Chemical ID: 000107211) | 2005 | Pounds | 67457  | 801 E WALNUT ST. SUITE 1308<br>PASADENA, CA 91101                                 | Transfer to Waste Broker-Recycling |
|---|------|--------|--------|---|------------------------------------|
| ETHYLENE GLYCOL<br>(TRI Chemical ID: 000107211) | 2004 | Pounds | 74191  | AMERICAN CHEMICAL EXCHANGE<br>801 E. WALNUT AVENUE<br>PASADENA, CA 91101          | Transfer to Waste Broker-Recycling |
| ETHYLENE GLYCOL<br>(TRI Chemical ID: 000107211) | 2003 | Pounds |        | AMERICAN CHEMICAL EXCHANGE<br>159 N. MARENGO AVE SUITE 103<br>PASADENA, CA 91101  | Transfer to Waste Broker-Recycling |
| ETHYLENE GLYCOL<br>(TRI Chemical ID: 000107211) | 2002 | Pounds |        | AMERICAN CHEMICAL EXCHANGE<br>159 N. MARENGO AVE. SUITE 103<br>PASADENA, CA 91101 | Transfer to Waste Broker-Recycling |
| ETHYLENE GLYCOL<br>(TRI Chemical ID: 000107211) | 2001 | Pounds |        | AMERICAN CHEMICAL EXCHANGE<br>159 N. MARENGO AVE. SUITE 103<br>PASADENA, CA 91101 | Transfer to Waste Broker-Recycling |
| ETHYLENE GLYCOL<br>(TRI Chemical ID: 000107211) | 2000 | Pounds | 1      | AMERICAN CHEMICAL EXCHANGE<br>159 N. MARENGO AVE. SUITE 103<br>PASADENA, CA 91101 | Transfer to Waste Broker-Recycling |
| ETHYLENE GLYCOL<br>(TRI Chemical ID: 000107211) | 1999 | Pounds | 108252 | AMERICAN CHEMICAL EXCHANGE<br>159 N. MARENGO AVE. SUITE 103<br>PASADENA, CA 91101 | Transfer to Waste Broker-Disposal  |
| ETHYLENE GLYCOL<br>(TRI Chemical ID: 000107211) | 1998 | Pounds | 124420 | AMERICAN CHEMICAL EXCHANGE<br>159 N. MARENGO AVE. SUITE 103<br>PASADENA, CA 91101 | Transfer to Waste Broker-Recycling |
| ETHYLENE GLYCOL<br>(TRI Chemical ID: 000107211) | 1994 | Pounds | 120000 | B & D INDUSTRIAL RECYCLING<br>9430 LUCAS RANCH RD.<br>RANCHO CUCAMONGA, CA 91730  | Transfer to Waste Broker-Recycling |

#### **Summary of Waste Management Activites**

Please note that chemical amounts shown here are not included in Total Aggregate Releases shown above.

## Summary of Waste Management Activites excluding Dioxin and Dioxin-like Compounds (Measured in Pounds)

| Year             | On-Site<br>Recycling | Off-Site<br>Recycling | On-Site<br>Energy Recovery | Off-Site<br>Energy Recovery | On-Site<br>Treatment | Off-Site<br>Treatment | Total<br>Amount |
|------------------|----------------------|-----------------------|----------------------------|-----------------------------|----------------------|-----------------------|-----------------|
| 2010             | 0                    | 0                     | 0                          | 0                           | 24800                | 0                     | 24800           |
| 2011             | 0                    | 0                     | 0                          | 0                           | 17100                | 0                     | 17100           |
| 2012 (Projected) | 0                    | 0                     | 0                          | 0                           | 0                    | 0                     | 0               |
| 2013 (Projected) | 0                    | 0                     | 0                          | 0                           | 0                    | 0                     | 0               |

## Summary of Waste Management Activites for Dioxin and Dioxin-like Compounds (Measured in Grams)

This facility did not report any waste management activites for Dioxin and Dioxin-like Compounds.

#### Chemicals Under Waste Management:

Please note that chemical amounts shown here are not included in the Total Aggregate Releases shown above. Transfers to Publicly Owned Treatment Works are listed on a seperate table.

| Chemical<br>Name | <u>Year</u>      | Unit Of Measure | On-Site<br>Recycling | Off-Site<br>Recycling | On-Site<br>Energy Recovery | Off-Site<br>Energy Recovery | On-Site<br>Treated | Off-Site<br>Treated | Total<br>Amount |
|------------------|------------------|-----------------|----------------------|-----------------------|----------------------------|-----------------------------|--------------------|---------------------|-----------------|
| ETHYLENE OXIDE   | 2010             | Pounds          | 0                    | 0                     | 0                          | . 0                         | 24800              | 0                   | 24800           |
|                  | 2011             | Pounds          | 0                    | 0                     | 0                          | Ö                           | 17100              | 0                   | 17100           |
|                  | 2012 (Projected) | Pounds          | 0                    | 0                     | 0                          | 0                           | 0                  | 0                   | 0               |
|                  | 2013 (Projected) | Pounds          | 0                    | 0                     | 0                          | 0                           | 0                  | 0                   | 0               |

#### Publicly Owned Treatment Works (POTW) that Chemicals were Transferred to in 2011 and after:

This facility did not transfer any chemicals to a Publicly Owned Treatment Works (POTW) in 2011 and after.

#### Publicly Owned Treatment Works (POTW) that Chemicals were Transferred to PRIOR to 2011:

Please note that transfer amounts are not included in the Total Aggregate Releases shown above. For all releases estimated as a range, the mid-point of the range was used in these calculations.

|   | Chemical Name   | Year | Unit Of Measure | Total Transfer Amount |
|---|-----------------|------|-----------------|-----------------------|
| Ì | ETHYLENE GLYCOL | 1994 | Pounds          | 15000                 |
| • |                 |      |                 |                       |

| ETHYLENE GLYCOL | 2009 Pounds | 18035 |
|-----------------|-------------|-------|
| ETHYLENE GLYCOL | 2010 Pounds | 19162 |

| Chemical Name   | Year | POTW Name and Address  |
|-----------------|------|--|
| ETHYLENE GLYCOL |      | DEPARTMENT OF PUBLIC WORK, BUREAU OF WATER & WASTE<br>BALTIMORE, MD 21202          |
| ETHYLENE GLYCOL | 2002 | NA<br>,  |
| ETHYLENE GLYCOL | 2003 | NA   |
| ETHYLENE GLYCOL | 2004 | NA<br>,  |
| ETHYLENE GLYCOL | 2005 | NA<br>,  |
| ETHYLENE GLYCOL | 2006 | NA<br>,  |
| ETHYLENE GLYCOL |      | BACK RIVER WASTEWATER TREATMNT PLANT<br>8201 EASTERN AVE<br>BALTIMORE, MD 21224    |
| ETHYLENE GLYCOL | 2009 | BACK RIVER WASTEWATER TREATMNT PLANT<br>8201 EASTERN AVENUE<br>BALTIMORE, MD 21224 |
| ETHYLENE GLYCOL |      | BACK RIVER WASTEWATER TREATMNT PLANT<br>8201 EASTERN AVENUE<br>BALTIMORE, MD 21224 |
| ETHYLENE OXIDE  | 1994 | NA<br>,  |
| ETHYLENE OXIDE  | 1995 | NA<br>,  |
| ETHYLENE OXIDE  | 1996 | NA<br>,  |
|                 | 2002 | NA<br>,  |
| ETHYLENE OXIDE  | 2003 | NA   |
| ETHYLENE OXIDE  | 2004 | NA<br>·  |
| ETHYLENE OXIDE  | 2005 | NA<br>,  |
| ETHYLENE OXIDE  | 2006 | NA<br>,  |

| Non | Prod | luction | Re | leases: |
|-----|------|---------|----|---------|
|-----|------|---------|----|---------|

This facility did not report any Non-Production releases.

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